| L | Hits | Search Text | DB | Time stamp |
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| Number | | E4EE0E2 *** | HCDAM: | 2002/07/21 |
| 1 | 2 | 5455952.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/31 14:10 |
| 2 | 93 | (("5,448,740") or ("5,452,459") or ("5,471,629") or ("5,475,792") or ("5,475,817") or ("5,504,921") or ("5,5511,197") or ("5,524,244") or ("5,553,282") or ("5,555,367") or ("5,555,367") or ("5,555,427") or ("5,5560,003") or ("5,5561,785") or ("5,560,003") or ("5,561,785") or ("5,603,031") or ("5,680,617") or ("5,680,617") or ("5,684,955") or ("5,689,709") or ("5,706,435") or ("5,628,005") or ("5,727,145") or ("5,640,564") or ("5,628,005") or ("5,640,564") or ("5,644,768") or ("5,652,888") or ("5,652,888") or ("5,745,695") or ("5,745,703") or ("5,745,695") or ("5,745,673") or ("5,745,695") or ("5,745,703") or ("5,745,695") or ("5,745,703") or ("5,7574,849") or ("5,774,551") or ("5,778,228") or ("5,778,368") or ("5,778,228") or ("5,778,368") or ("5,787,425") or ("5,787,431") or ("5,802,367") or ("5,808,911") or ("5,802,367") or ("5,815,709") or ("5,815,711") or ("5,815,7109") or ("5,815,711") or ("5,829,022") or ("5,832,593") or ("5,844,862") or ("5,844,018") or ("5,844,862") or ("5,878,411") or ("5,884,024") or ("5,884,079") or ("5,884,079") or ("5,887,933) or ("5,884,079") or ("5,887,935,249") or ("5,933,497") or ("5,935,249") or ("5,935,249") or ("5,933,497") or ("5,935,249") | | 2003/07/31 14:20 |
| | | ("5,966,531") or ("5,969,967") or | | |
| , | | ("5,987,506") or ("5,999,179") or ("6,003,763") or ("6,009,103") or | | |
| | | ("6,016,496") or ("6,026,414") or | | |
| | | ("6,031,977") or ("6,061,699") or ("6,061,713")).PN. | | |

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| 3 | 114 | (("5944793") or ("5946485") or | USPAT | 2003/07/31 |
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| | | ("5088036") or ("4823122") or ("4956773") | | |
| | | or ("5109486") or ("5187787") or | | |
| 1 | | ("5218699") or ("5257369") or ("5293614") | | |
| | | or ("5297283") or ("5307490") or | | |
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| | | or ("5689709") or ("5706435") or | | |
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| | | or ("6026414") or ("6031977") or | | |
| 1 | | ("6061699") or ("6061713")).PN. | | |
| - | 93 | 711/6.ccls. | USPAT; | 2003/07/25 |
| | 1 | | US-PGPUB; | 08:28 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | 1 | | IBM_TDB | |
| - | 8 | 711/6.ccls. and heap | USPAT; | 2003/07/24 |
| | | | US-PGPUB; | 08:03 |
| | | | EPO; JPO; | ' |
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| I _ | 399 | "trintual machine" and /incihean an | IBM_TDB USPAT; | 2003/07/24 |
| | 399 | "virtual machine" and (in\$1heap or in\$1store or heap) | USPAT; US-PGPUB; | 14:51 |
| | | Inviscore or neap; | EPO; JPO; | 11.01 |
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| ł | | | IBM TDB | |
| - | 0 | ("virtual machine" and (in\$1heap or | USPAT; | 2003/07/24 |
| | | in\$1store or heap)) and (virtual adj | US-PGPUB; | 08:04 |
| | | manager) | EPO; JPO; | |
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| | | | IBM_TDB | |
| - | 135 | ("virtual machine" and (in\$1heap or | USPĀT; | 2003/07/24 |
| | | in\$1store or heap)) and manager. | US-PGPUB; | 08:04 |
| | | y | EPO; JPO; | |
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| L | Ļ | | IBM TDB | |

| - | 83 | "virtual machine" and "memory heap" | USPAT; | 2003/07/24 |
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| | | | US-PGPUB; | 14:56 |
| | | | EPO; JPO; | |
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| - | 2001 | ("JAVA Virtual machine" or JVM) and | USPAT; | 2003/07/24 |
| | | (memory near\$2 heap) | US-PGPUB; | 08:10 |
| | , 1 | | EPO; JPO; | |
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| 1 | | | IBM_TDB | 0000/07/04 |
| - | 0 | (("JAVA Virtual machine" or JVM) and | USPAT; | 2003/07/24 |
| | | (memory near\$2 heap)) and in\$1heap | US-PGPUB; | 08:11 |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| | 749 | (("JAVA Virtual machine" or JVM) and | USPAT; | 2003/07/24 |
| _ | 149 | (memory near\$2 heap)) and manager | US-PGPUB; | 08:11 |
| | | (memory hearsz heap)) and manager | EPO; JPO; | 00.11 |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 732 | ((("JAVA Virtual machine" or JVM) and | USPAT; | 2003/07/24 |
| | /52 | (memory near\$2 heap)) and manager) and | US-PGPUB; | 08:12 |
| | | "virtual machine" | EPO; JPO; | J. 12 |
| | | VII COM MODILIA | DERWENT; | |
| | | | IBM TDB | |
| _ | 686 | (((("JAVA Virtual machine" or JVM) and | USPAT; | 2003/07/25 |
| | | (memory near\$2 heap)) and manager) and | US-PGPUB; | 15:42 |
| | | "virtual machine") and process | EPO; JPO; | |
| | | , <u>F</u> | DERWENT; | |
| | | | IBM TDB | |
| _ | 615 | ((((("JAVA Virtual machine" or JVM) and | USPAT; | 2003/07/24 |
| | | (memory near\$2 heap)) and manager) and | US-PGPUB; | 08:12 |
| | | "virtual machine") and process) and | EPO; JPO; | |
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| 1 | | (memory near\$2 heap)) and manager) and | US-PGPUB; | 08:12 |
| | 1 | "virtual machine") and process) and | EPO; JPO; | |
| | | "virtual memory manger" | DERWENT; | |
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| - | 4 | ((((("JAVA Virtual machine" or JVM) and | USPAT; | 2003/07/24 |
| | 1 | (memory near\$2 heap)) and manager) and | US-PGPUB; | 08:14 |
| | | "virtual machine") and process) and | EPO; JPO; | |
| | | "virtual memory manager" | DERWENT; | |
| | 1 | | IBM_TDB | 2002/07/24 |
| - | 28 | "virtual memory manager" and heap | USPAT; | 2003/07/24 08:18 |
| | 1 | | US-PGPUB; EPO; JPO; | 00.10 |
| | | | DERWENT; | |
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| _ | 0 | 37437/88 | USPAT; | 2003/07/24 |
| 1 | 1 | 37237700 | US-PGPUB; | 08:19 |
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| - | 12 | "3743788" | USPAT; | 2003/07/24 |
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| | | | US-PGPUB; | 08:21 |
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| US-FCPUE, EFO, JPO, DERWENT; IBM, TDB USPAT; US-FCPUE, USPAT; US-FCPUE, USPAT; USP | _ | 0 | 0330087.pn | | 2003/07/24 |
| EPO, JPO, DERWENT; IBM_TDB | 1 | | - 000000 . p.i. | | 1 |
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| - 20 "0330087" USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT 2003/07/24 08:37 08:3 | | | | DERWENT; | |
| - 23 "extended storage system" US-PGPUB; PD: JPO; DERWENT; IBM TDB USPAT: US-PGPUB; EPO: JPO; DERWENT; IBM TDB USPAT: US-PGPUB; EPO: JPO; DERWENT; IBM TDB USPAT 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 10:07 EPO: JPO; DERWENT; IBM TDB USPAT: | | | | IBM_TDB | |
| - 23 "extended storage system" | - | 20 | "0330087" | • | |
| - 23 "extended storage system" DERWENT; IBM TDB USPAT; US-FGFUB; EFO; JPO; DERMENT; IBM TDB USPAT 2003/07/24 08:34 08:37 2003/07/24 08:37 2003/07/24 08:37 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 08:31 2003/07/24 | | | | : · · · · · · · · · · · · · · · · · · · | 08:23 |
| - 23 "extended storage system" USPAT; US-PGPUB; EPG, JPG, DERWENT; IBM TDB USPAT 08:34 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:27 2003/07/24 08:34 28 28 28 28 28 28 28 28 28 28 28 28 28 | | | | | |
| - 23 "extended storage system" USPAT; 2003/07/24 08:34 - 4 330087.URPN. USPAT 2003/07/24 08:27 - 2 1213732.URPN. USPAT 2003/07/24 08:27 - 4 330087.URPN. USPAT 2003/07/24 08:27 - 4 330087.URPN. USPAT 2003/07/24 08:27 - 2 4476524.pn. USPAT; | | | | | |
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| TIBM_TDB USPAT; | | | | EPO; JPO; | |
| - 2 4476524.pn. USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT 2003/07/24 08:36 2003/07/24 08:36 2003/07/24 08:36 2003/07/24 08:36 2003/07/24 08:41 2003/07/24 08:41 2003/07/24 08:41 2003/07/24 08:41 2003/07/24 08:41 2003/07/24 08:41 2003/07/24 08:41 2003/07/24 08:41 2003/07/24 08:41 2003/07/24 08:41 2003/07/24 US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWEN | | | | | |
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| - 33 4476524.URPN. USPĀT 2003/07/24 08:36 - 3 5307461.URPN. USPĀT 2003/07/24 08:41 - 429 page adj swap\$4 USPĀT; 2003/07/24 10:07 - 410 (page adj swap\$4) and memory USPĀT; USPĒPUB; EPO; JPO; DĒRWĒRNT; IBM TDB USPĀT; 2003/07/24 10:08 - 305 ((page adj swap\$4) and memory) and VITUAL USPĀT; 2003/07/24 10:08 - 0 (((page adj swap\$4) and memory) and VITUAL USPĀT; 2003/07/24 10:08 - 0 (((page adj swap\$4) and memory) and VISPĀT; USPĒPUB; EPO; JPO; DĒRWĒNT; IBM TDB USPĀT; VITUAL) and jvm USPĀT; 2003/07/24 10:09 - 15 (((page adj swap\$4) and memory) and VITUAL) and dasd USPĀT; USPĒPUB; EPO; JPO; DĒRWĒNT; IBM TDB USPĀT; USPĒPUB; EPO; JPO; DĒRWĒNT; USPĒPUB; E | | | | | |
| - 33 4476524.URPN. USPĀT 2003/07/24 08:36 2003/07/24 08:36 2003/07/24 08:41 2003/07/24 08:41 2003/07/24 08:41 2003/07/24 08:41 2003/07/24 10:07 EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EP | | | | | |
| - 3 5307461.URPN. USPAT 2003/07/24 08:41 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EEO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EEO; JPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB | _ | 33 | 4476524.URPN. | | 2003/07/24 |
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| EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | _ | 429 | page adj swap\$4 | · · | , |
| DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | İ | | | | 10:07 |
| - 410 (page adj swap\$4) and memory USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; E | | | | | 1 |
| US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; | | | | | |
| US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; | _ | 410 | (page adj swap\$4) and memory | USPĀT; | 2003/07/24 |
| DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | | | | | 10:08 |
| - 305 | | | | | |
| - 305 ((page adj swap\$4) and memory) and USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | | | | l ' | |
| Virtual US-PGPUB; EPO; JPO; DERWENT; IBM TDB US-PGPUB; EPO; JPO; DERWENT; | _ | 305 | ((nage adj swan\$4) and memory) and | | 2003/07/24 |
| - 0 (((page adj swap\$4) and memory) and USPAT; 1BM_TDB USPAT; 10:09 - 15 (((page adj swap\$4) and memory) and USPAT; 1BM_TDB USPAT; 1BM_TDB USPAT; 1BM_TDB USPAT; 1BM_TDB USPAT; 10:10 - 6 604838.pn. | | | | | |
| DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | | | | | |
| O (((page adj swap\$4) and memory) and virtual) and jvm 15 (((page adj swap\$4) and memory) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) and virtual) and memory) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) and virtual) and memory) and virtual) and virtual) and memory) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) and virtual) and memory) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) and virtual) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) and virtual) and dasd O (((page adj swap\$4) and memory) and virtual) a | | | | | |
| Virtual) and jvm | | ļ | | | |
| EPO; JPO; DERWENT; IBM_TDB (((page adj swap\$4) and memory) and VISPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; | _ | 0 | | | |
| DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; | | | virtual) and jvm | | 10:09 |
| - (((page adj swap\$4) and memory) and virtual) and dasd USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; | | | | | |
| - 15 (((page adj swap\$4) and memory) and USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; | | | | | |
| virtual) and dasd US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; | _ | 15 | (((page adj swap\$4) and memory) and | | 2003/07/24 |
| DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | | | | | |
| IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; DERWENT; DERWENT; US-PGPUB; DERWENT; | | | | | |
| - 6 604838.pn. USPAT; 2003/07/24 US-PGPUB; 10:12 EPO; JPO; DERWENT; | | | | l ' | |
| US-PGPUB; 10:12 EPO; JPO; DERWENT; | | _ | 604838 nn | | 2002/07/24 |
| EPO; JPO; DERWENT; | _ | 9 | 004030.pm. | | |
| DERWENT; | | 1 | | · · | 10.12 |
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| _ | 2 | "workstation power management" | USPAT; US-PGPUB; | 2003/07/24 |
| | | | EPO; JPO; | 10.22 |
| | | | DERWENT; | |
| | | E200234 IIDDN . | IBM_TDB | 2002/07/24 |
| - | 6 | 5390334.URPN. | USPAT | 2003/07/24 |
| _ | 0 | 60483890.pn. | USPAT; | 2003/07/24 |
| |] | | US-PGPUB; | 10:18 |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| _ | 2 | 6048389.pn. | USPAT; | 2003/07/24 |
| | | • | US-PGPUB; | 10:20 |
| | | | EPO; JPO; | |
| |] | | DERWENT; IBM TDB | |
| _ | 2 | 6048380.pn. | USPAT; | 2003/07/24 |
| | | • | US-PGPUB; | 10:18 |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| _ | 2 | 6483890.pn. | USPAT; | 2003/07/24 |
| | | - | US-PGPUB; | 10:20 |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| - | 2 | 6094838.pn. | USPAT; | 2003/07/24 |
| İ | | - | US-PGPUB; | 10:20 |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| _ | - 0 | 6948380.pn. | USPAT; | 2003/07/24 |
| | | • | US-PGPUB; | 10:21 |
| | | | EPO; JPO; | |
| | ! | | DERWENT; IBM TDB | |
| _ | 2 | 6483890.pn. | USPAT; | 2003/07/24 |
| | | - | US-PGPUB; | 10:21 |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| _ | 4 | 483890.pn. | USPAT; | 2003/07/24 |
| | | | US-PGPUB; | 10:21 |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| _ | 2 | 4683890.pn. | USPAT; | 2003/07/24 |
| | | | US-PGPUB; | 10:21 |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| - | 1 | EP91116616 | USPĀT; | 2003/07/24 |
| | | | US-PGPUB; | 10:23 |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM_TDB | |
| - | 17 | "HARRISON, COLIN GEORGE" | USPAT; | 2003/07/24 |
| | | | US-PGPUB; EPO; JPO; | 10:39 |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| 1- | 17 | vmware | USPAT; | 2003/07/24 |
| | | | US-PGPUB; EPO; JPO; | 15:16 |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 164 | "memory manager" and "virtual machine" | USPAT; | 2003/07/24 |
|] | | 1 · " | US-PGPUB; EPO; JPO; | 15:04 |
|] | | | DERWENT; | |
| | | | IBM TDB | |

| - | 25 | "memory manager" and "JVM" | USPAT; | 2003/07/24 |
|------------|------|---|---------------------|------------|
| | | | US-PGPUB; | 15:04 |
| | | | EPO; JPO; | |
| } | | | DERWENT; | |
| İ | | | IBM_TDB | İ |
| - | 5 | ("5991795" "6026474" "6073173" | USPAT | 2003/07/24 |
| Ì | | "6151607" "6173318").PN. | | 15:09 |
| - | 5 | ("5991795" "6026474" "6073173" | USPAT | 2003/07/24 |
| 1 | | "6151607" "6173318").PN. | | 15:11 |
| - | 156 | vm and checkpoint | USPAT; | 2003/07/24 |
| | | • | US-PGPUB; | 15:20 |
| | | | EPO; JPO; | |
| | 1 | | DERWENT; | |
| | | | IBM TDB | |
| l - | 63 | "IBM Virtual Machine" | USPAT; | 2003/07/24 |
| | | , | US-PGPUB; | 15:20 |
| | | | EPO; JPO; | |
| | ĺ | | DERWENT; | |
| | | | IBM TDB | |
| l <u></u> | 5 | ("5222224" "5319760" "5511217" | USPAT | 2003/07/24 |
| | | "5553291" "5893144").PN. | """ | 15:22 |
| _ | 8 | 5553291.URPN. | USPAT | 2003/07/24 |
| 1 | | 0000251.01/11. | 35171 | 15:23 |
| 1_ | 5 | ("5222224" "5319760" "5511217" | USPAT | 2003/07/24 |
| _ | | "5553291" "5893144").PN. | L OBLUI | 15:24 |
| | 8 | ("4459661" "4769770" "4787026" | HCDAT | 2003/07/24 |
| 1 | | (4459661 | USPAT | 15:24 |
| | | "5088031" "5129071").PN. | | 15:24 |
| | 247 | | IICDAM. | 2002/07/25 |
| - | 347 | "IBM 360" | USPAT; | 2003/07/25 |
| | | | US-PGPUB; | 08:29 |
| | | | EPO; JPO; | |
| 1 | | | DERWENT; | |
| | | #**** 2.60# 1 | IBM_TDB | 0000/07/05 |
| - | 14 | "IBM 360" and vm | USPAT; | 2003/07/25 |
| | | | US-PGPUB; | 08:29 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | /!! 4770100!! !! 5201525!! !! 5414051!! | IBM_TDB | 2002/07/25 |
| - | 6 | ("4779188" "5381535" "5414851" | USPAT | 2003/07/25 |
| | 5546 | "5426748" "5459872" "6253224").PN. "virtual machine" | IICDAM. | 08:32 |
| - | 3346 | VII cuai machine | USPAT; | 2003/07/25 |
| | | | US-PGPUB; | 08:45 |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| 1_ | 522 | "virtual machine" and swap\$4 | USPAT; | 2003/07/25 |
| = | 333 | Attended machine and swabsa | US-PGPUB; | 08:45 |
| | | | EPO; JPO; | 00.40 |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 2699 | "virtual machine" and (swap\$4 or pag\$4) | USPAT; | 2003/07/25 |
| | 2099 | virtual machine and (swappy or paysy) | US-PGPUB; | 08:46 |
| | | | EPO; JPO; | 00.30 |
| | | | DERWENT; | |
| | | | IBM TDB | ļ |
| _ | 2699 | ("virtual machine" and (swap\$4 or pag\$4)) | USPAT; | 2003/07/25 |
| | 2099 | and (virtual near\$2 memory) | US-PGPUB; | 08:47 |
| | | and (viroual meary) | EPO; JPO; | 55.37 |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 2699 | ("virtual machine" and (swap\$4 or pag\$4)) | USPAT; | 2003/07/25 |
| | 2009 | and (virtual memory) | US-PGPUB; | 08:47 |
| | 1 | dia (vircual momory) | EPO; JPO; | "" |
| | 1 | ` | DERWENT; | |
| | | | IBM TDB | |
| _ | 392 | ("virtual machine" and (swap\$4 or pag\$4)) | USPAT; | 2003/07/25 |
| | | and (virtual adj memory) | US-PGPUB; | 09:16 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
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| 12 ("virtual machine" and (swap84 or pag84) and (virtual add) memory) and (guest same host) | | | | | |
|--|---|-----|--|-----------|--------------|
| | - | 12 | | | |
| - 392 (("virtual machine" and (swap94 or pag44)) and (virtual ad) memory)) and (pag33 or swap84) | | | | | 08:48 |
| 1 | | | (guest same nost) | | |
| 392 (("virtual machine" and (swap54 or pag54)) and (virtual adj memory)) and (pag3) or swap54) 303/07/25 US-PGPUB | | | | | |
| Page | _ | 392 | (("virtual machine" and (swap\$4 or | | 2003/07/25 |
| DERWENT; IDM TOB USPAT 2003/07/25 09:16 2003/07/25 09:16 2003/07/25 09:16 2003/07/25 09:16 2003/07/25 09:16 2003/07/25 09:16 2003/07/25 09:16 2003/07/25 09:16 2003/07/25 09:16 2003/07/25 09:16 2003/07/25 09:16 2003/07/25 09:16 2003/07/25 09:16 2003/07/25 09:16 2003/07/25 09:16 2003/07/25 09:16 2003/07/25 09:27 2 | | | pag\$4)) and (virtual adj memory)) and | | 08:51 |
| B 18 70640 URPN USPAT 09:16 09:1 | | | (pag\$3 or swap\$4) | | |
| - 1 870640.URPN. USPAT 2003/07/25 09:16 09:16 09:16 09:16 09:16 09:16 09:16 09:16 09:16 09:16 09:16 09:16 09:16 09:16 09:16 09:16 09:16 09:16 09:17 09:18 09 | | | | | |
| - 342 VMI USPAT; US-PGPUB; EPO; JPO; DERWENT; IM 7DB USPAT; US-PGPUB; EPO; JPO; DERWENT; IM 7DB USPAT; US-PGPUB; EPO; JPO; DERWENT; IM 7DB USPAT; US-PGPUB; EPO; JPO; DERWENT; IM 7DB USPAT; US | _ | 1 1 | 870640 HPPN | | 2003/07/25 |
| - 134 VMI USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT 2003/07/25 09:31 09: | | _ | 0,0040.0K1W. | OSIAI | |
| - 13 VMI and paging | _ | 342 | VMI | USPAT; | |
| - 13 VMI and paging | | | | 1 | 09:16 |
| - 13 VMI and paging | | | | | |
| - 13 VMI and paging | | | | 1 | |
| US-PGPUB; PEPO; JPO; DERWENT; IBM TDB USPAT | _ | 13 | VMI and paging | | 2003/07/25 |
| DERWENT; IBM TDB USPAT 2003/07/25 09:24 2003/07/25 09:24 2003/07/25 09:24 2003/07/25 09:24 2003/07/25 09:27 2003/07/25 09:27 2003/07/25 09:27 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 | | | pagang | | |
| TIM TDB | | | | EPO; JPO; | |
| - 1 "4476524".PN. USPĀT 2003/07/25 09:24 2003/07/25 09:24 2003/07/25 09:27 2003/07/25 09:27 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 10:39 EPO; JPO; DERWENT; IBM TDB USPĀT 2003/07/25 10:36 2003/07/25 10:36 2003/07/25 10:36 2003/07/25 10:39 2003/07/25 10:39 2003/07/25 10:39 2003/07/25 10:39 2003/07/25 10:39 2003/07/25 10:39 2003/07/25 10:39 2003/07/25 10:39 2003/07/25 10:39 2003/07/25 10:39 2003/07/25 10:39 2003/07/25 10:39 2003/07/25 10:41 2003/07/25 10:41 20:39 2003/07/25 10:41 20:39 20:30 20: | | | | 1 | |
| - 1 "5088031".PN. USPAT 09:27 - 1 "5109489".PN. USPAT 2003/07/25 09:27 - 1 "510936".PN. USPAT 2003/07/25 09:29 - 1 "510936".PN. USPAT 2003/07/25 09:30 - 3 jp-a-64-37636 USPAT, USPAT 2003/07/25 10:39 - 1 "4476524".PN. USPAT 2003/07/25 10:39 - 0 jp-64-37636 USPAT, IBM TDB USPAT 2003/07/25 10:39 - 0 jp-64-37636 USPAT, US-PCPUB; EPO; JPO; DERWENT, IBM TDB USPAT, US-PCPUB; EPO | | , | | | 2002/07/25 |
| - 1 "5088031".PN. USPAT 2003/07/25 09:27 2003/07/25 09:27 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 09:29 2003/07/25 09:30 | - | 1 | 7 "4476524".PN. | USPAT | 1 |
| - 1 "5109489".PN. USPAT 2003/07/25 09:29 | _ | 1 | "5088031".PN. | USPAT | |
| - 1 "5109336".PN. USPAT 2003/07/25 09:30 09:29 2003/07/25 09:30 09 | 1 | 1 | | | 1 |
| - 1 "5109336".PN. USPAT 2003/07/25 09:30 0 | - | 1 | "5109489".PN. | USPAT | 2003/07/25 |
| - 3 jp-a-64-37636 | | _ | | | |
| - 3 jp-a-64-37636 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT 10:39 - 1 "4476524".PN. USPAT 10:36 - 0 jp-64-37636 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT 10:39 - 0 jp6437636 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; ID:44 | - | 1 | "5109336".PN. | USPAT | 4 |
| US-PGPUB; D0:39 D0:39 D0:39 D0:39 D0:39 D0:39 D0:39 D0:39 D0:39 D0:39 D0:30 | _ | 3 | in-a-64-37636 | IISDAT. | |
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| US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; | _ | 0 | ip-64-37636 | IISPAT: | |
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| US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | _ | , | in6427626 | | 2002/07/25 |
| EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; | - | l ° |]po43/636 | | |
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| DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IO:44 | | | | 1 | 10:41 |
| - 2 4843541.pn. IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; | | | | 1 | |
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| IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; | | | | | |
| - 27 "79317" USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPA | | | | | |
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| - 0 "79317" and paging IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPA | | | | | |
| - 0 "79317" and paging USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; | | | | · · | |
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| _ | 271 | (((("JAVA Virtual machine" or JVM) and | USPAT; | 2003/07/25 |
| | | (memory near\$2 heap)) and manager) and | US-PGPUB; | 15:43 |
| | | "virtual machine") and "java application" | EPO; JPO; | |
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| - | 39824 | flash adj memory | USPĀT; | 2003/07/28 |
| 1 | | | US-PGPUB; | 09:26 |
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| | 27 | ((flash adj memory) with swap\$4) and | IBM_TDB | 2002/07/28 |
| - | 21 | cache | USPAT; US-PGPUB; | 2003/07/28 |
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| _ | 14 | ((flash adj memory) with swap\$4) with | USPAT; | 2003/07/28 |
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| - | 2442 | "JAVA Virtual machine" or JVM | USPAT; | 2003/07/31 |
| | | | US-PGPUB; | 08:07 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 107 | ("JAVA Virtual machine" or JVM) with | USPAT; | 2003/07/31 |
| | | advantage | US-PGPUB; | 08:09 |
| | 1 | | EPO; JPO; | |
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| | _ | W-3 | IBM_TDB | 2002/07/24 |
| - | 0 | "advantage of java" | USPAT; | 2003/07/31 |
| | | | US-PGPUB; | 08:09 |
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| l _ | 4 | "java's advantage" | IBM_TDB USPAT; | 2003/07/31 |
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| | | | IBM_TDB | i |
| - | 296 | "virtual memory manager" | USPAT; | 2003/07/31 |
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| - | 1 | ("virtual memory manager" and advantage) | USPĀT; | 2003/07/31 |
| | 1 | and "java advantage" | US-PGPUB; | 08:13 |
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| - | 233 | "virtual memory manager" and advantage | USPAT; | 2003/07/31 |
| 1 | 233 | and memory manager and advantage | US-PGPUB; | 08:13 |
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